

# SERIE TH

## COLUMN DRILLING MACHINES

- Automatic feed, electromagnetic clutch
- Transmission: Belt/Gear
- Rotating and tilting table and fixed headstock



## Standard equipment

- Wide continuous speed range in 3 steps
- Speed plate and selecting levers on head front
- Mechanical speed variator in (THV models)
- Electronic speed variator in (THI models)
- Digital rpm counter in front (THI models)
- Gear box lubrication by automatic pump
- Machine base with coolant tank and pump
- Worklight
- MGI: Rotating and tilting table
- Automatic feed and cut-off by electromagnetic clutch
- Front hand wheel for feed work
- Depth scale and adjustable depth stop
- Automatic feed reversing system for tapping
- Automatic tool ejector
- Electric equipment integrated on machine's head
- Emergency STOP push button
- Spindle reversing switch
- Safety drill guard with microswitch
- CE mark



THV.40

## Extra Equipment

	CODE
LBC - DEPTH DIGITAL READER	50012
AR - REDUCED FEEDS (50% STANDARD RANGE)	40039

# Characteristics

	THV.40	THI.40	THV.50	THI.50
DRILLING CAPACITY IN STEEL ST 70 KG (MM)	40		50	
TAPPING CAPACITY IN CAS IRON 70 KG	M36		M42	
TRANSMISSION	BELT/GEAR			
SPEED RANGE WITH MOTOR AT 1500 RPM 50 HZ 3 PH	60 to 165 175 to 525 530 to 1500	30 to 300 90 to 900 190 to 1900	60 to 165 175 to 225 530 to 1500	30 to 300 90 to 900 190 to 1900
SPEED VARIATOR TYPE	Mechanic	Electronic	Mechanic	Electronic
FEED	AUTOMATIC BY ELECTROMAGNETIC CLUTCH			
NUMBER AND RANGE OF FEEDS	(4) 0,1-0,2-0,3-0,4			
CLUTCH	ELECTROMAGNETIC CLUTCH			
MAIN MOTOR POWER 1500RPM	4HP		5,5HP	
SPINDLE CONE	MT4			
SPINDLE STROKE	200 mm			
DISTANCE SPINDLE-COLUMN	360 mm			
DISTANCE HUSILLO-MESA	Min. 55/Max.850			
DISTANCE SPINDLE-TABLE	1260 mm			
COLUMN DIAMETER	Ø175			
DIMENSIONS OF THE TABLE WITH 3 T SLOTS	550x550 mm			
DIMENSIONS OF THE BASE WITH T SLOTS	950x550 mm			
WEIGHT: NET/GROSS KG.	660/750		760/850	
PACKAGING DIMENSIONS AND VOLUME	2,2x0,7x1,2 1,7 m <sup>3</sup>		2,2x0,7x1,3 2,0 m <sup>3</sup>	

# Dimensions

